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Quine Intellectual Property Law Group, P.C.



PERSONAL AND CONFIDENTIAL

To: Examiner John S. Brusca		From:	Christopher C. Sappenfield		
Fax:	703-872-9306		Date:	April 28, 2004	
Phone: 703-308-0196			Pages:	15 (including cover)	
Re:	Application No. 09/776,2	233	Our File:	33-000320US	· · · · · · · · · · · · · · · · · · ·
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5103377877

Attorney Docket No. 33-000320US

COMMUNICATION TO THE EXAMINER

Examiner: John S. Brusca

Art Unit: 1631

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Nikolai F. Sepetov et al.

Application No.: 09/776,233

Filed: February 2, 2001

For: NONREDUNDANT SPLIT/POOL

LIBRARIES

SYNTHESIS OF COMBINATORIAL

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Per our telephone discussion today, enclosed for your consideration is a translated version of the article, Merrifield (1985) "Solid phase synthesis (Nobel Lecture)" Angew. Chem. 97:801, which was included in an Information Disclosure Statement filed on July 10, 2001 with respect to the above-identified application. Also, enclosed for your convenience is an unsigned copy of Form PTO/SB/08A-B from the Information Disclosure Statement filed of July 10, 2001, which includes an entry for the article referred to above.

Respectfully submitted,

Christopher C. Sappenfield

Reg. No: 45,073

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(Modified) PTO/SB/08A-B (10-96) Approved for use through 10/31/99, OMB 0651-0031

Complete if Known Substitute for form 1449A-B/PTO 09/776233 **Application Number** February 2, 2001 INFORMATION DISCLOSURE Filing Date Nikolai F. Sepetov STATEMENT BY APPLICANT First Named Inventor Unassigned Group Art Unit Examiner Name Unassigned (use as many sheets as necessary) 33-000320US Attorney Docket Number

ВВ	Lam et al. (1997) "The 'one-bead-one-compound' combinatorial library method," Chem. Rev. 97:411-448
ВС	Lewis et al. (2000) "Automated high-throughput quantification of combinatorial arrays," <u>American Pharmaceutical Review</u> 3:63-68
BD	McGregor and Muskal (1999) "Pharmocophore fingerprinting 1. application to QSAR and focused library design," J. Chem. Inf. Comput. Sci. 39:569-574
BE	Meldal (1992) "PEGA: A flow stable polyethylene glycol dimethyl acryamide copolymer for solid phase synthesis," Tetrahedron Lett. 33:3077
 BF	Merrifield (1985) "Solid phase synthesis (Nobel lecture)," Angew. Chem. 97:801
BG	Metzger et al. (1993) "Ion-spray mass spectrometry and high-performance liquid chromatography. Mass spectrometry of synthetic peptide libraries," Angew. Chem. Int. Ed. 32:894-896
вн	Moran et al. (1995) J. Arn. Chem. Soc. 117:10787-10788
BI	Newcomb et al. (1998) "Analysis of 9-fluorenylmethoxycarbonyl (Fmoc) loading of solid-phase synthesis resins by gas chromatography," <u>Biotech. Bioeng.</u> (Comb. Chem.) 61:55-60
BJ	Nicolaou et al. (1995) Angew. Chem. Int. Ed. Engl. 34:24-2479
вк	North (2000) "Implementation of analytical technologies in a pharmaceutical development organization-looking into the next millennium," <u>Journal of Automated Methods and Management in Chemistry</u> 22:41-45
BL	Pickett et al. (1998) "Strategies for the design and comparison of combinatorial libraries using pharmacophoric descriptors," J. Chem. Inf. Comput. Sci. 38:144-150
 ВМ	Pirrung et al., Pirrung (1997) "Spatially addressable combinatorial libraries," Chem. Rev. 97:473-488
BN	Schriemer et al. (1998) "Microscale Frontal Affinity-Chromatography with Mass- Spectrometric Detection - A New Method for the Screening of Compound Libraries," <u>Angew.</u> Chem. Int. Ed. 37(24):3383-3387
во	Stevanovic and Jung (1993) "Multiple sequence analysis: Pool sequencing of synthetic and natural peptide libraries," Anal. Biochem. 212:212-220
ВР	van Breemen et al. (1997) "Pulsed ultrafiltration mass spectrometry: A new method for screening combinatorial libraries," Anal. Chem. 69:2159-2164
BQ	Wilson-Lingardo et al. (1996) "Deconvolution of combinatorial libraries for drug discovery: experimental comparison of pooling strategies," J. Med. Chem. 39:2720-2726

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.